



# **Employment Opportunity**

## **MICROBIOLOGIST 2**

**Salary: \$3208.00 - \$4106.00 Range: 50**

---

**Bulletin # 623 Opens: January 18, 2007**

**Closes: February 8, 2007**

**Page 1 of 2**

---

**Location:** There is one opening in the Fish Program, Hatchery Division, Fish Health Unit.

**Duties:** This position is located with in the Fish Health Unit of the Hatcheries Division. It works in the Olympia Fish Health lab assisting the virologist in sampling WDFW and co-op finfish stocks primarily for viral, but also bacterial and parasite pathogens. The job utilizes a variety of microbiological techniques: cell culture, bacteriology, ELISA, FAT, PCR.

Key Job Responsibilities include:

- Performs microbiological testing in a number of disciplines on samples from fish hatcheries to screen for pathogens.
- Receives samples, records information, assigns tracking numbers and determines priorities.
- Compiles and tracks lab results on basic computer software.
- Maintains cell cultures, reagents and media necessary for the laboratory testing
- Researches and implements in the Fish Health Lab new assays that have been developed at other labs. Documents laboratory procedures.
- Maintains the lab: orders supplies, maintains MSDS files, performs basic equipment maintenance and obtain equipment service when required.
- Provides bench level supervision and training of temporary Scientific Technician positions.
- Occasionally performs field sampling and provides training to hatchery staff.

**Competencies:** **Knowledge of:**

A variety of microbiological techniques: microscopy, bacteriology, and reagent preparation. Requires accurate record tracking and knowledge of sterile technique. The lab receives samples from many sources and the ability to track these samples and prevent cross contamination is critical.

**Skills and abilities:**

Experience with basic laboratory equipment: pipettors, centrifuges, incubators, and autoclaves.

Must also be competent on the computer and familiar with Microsoft software.

Must have good organizational and communication skills. This position communicates with Fish Health Specialist and Hatchery staff regarding incoming samples and reporting of results, and with vendors regarding supply purchases, equipment operation, and other labs regarding methodology.

**Work conditions** This position primarily works at the WDFW Fish Health Laboratory, which is a basic microbiological lab. Occasional fieldwork is required at hatchery locations. The individual must have a current drivers license and be able to operate a motor vehicle. The individual must also be able to stand for long periods of time and sit using a computer or microscope for long periods of time. Must be able to lift up to 40 pounds and operate laboratory equipment involving delicate manipulations. This laboratory has a small staff and the microbiologists must be able to perform multiple tasks on any given day. Fluctuating workloads in the lab periodically require longer workdays or weekend work.

**Required Qualifications:** To be considered for this position, you must have a Bachelor's degree with a major in Microbiology or another biological science, provided at least 20 semester or 30 quarter hours of microbiology are included.

*Copies of college transcripts may be required upon a scheduled interview.*

**Special Note:** This position is covered by a collective bargaining agreement between the State of Washington, Department of Fish and Wildlife, and the Washington Federation of State Employees (WFSE), which contains a "union security" provision. This means that, as a condition of employment you must either join the union and pay union dues, or pay the union a representational or other fee within 30 days of the date you are put into pay status.

**Desirable Qualifications:** At least two years of experience in a lab. Experience with cell culture, enzyme linked immunosorbant assay, serology or polymerase chain reaction testing would be an advantage.

**To apply:** If you are interested in this opportunity, please submit a state application, resume and a detail letter of interest to:

Web site for state application is:  
<http://www.dop.wa.gov/Resources/Forms/>.

Margaret Gordon ([gordomgg@dfw.wa.gov](mailto:gordomgg@dfw.wa.gov))  
Human Resources Office, Department of Fish and Wildlife  
600 Capitol Way North, Olympia, WA 98501  
Fax (360) 902-2392

**Special Note:** Your detailed letter of interest should clearly describe: How you meet the required and desirable qualifications. The experience and training that provides you with the competencies outlined above. A description of the laboratory equipment with which you have experience and the laboratory methods you have performed.

The Department of Fish and Wildlife provides equal employment opportunities and is committed to a diverse workforce. Applicants needing assistance and or alternative formats of this announcement may call (360) 902-2276 (TDD: (360) 902-2207).